

H 7625

to

H 7674

Station No. *H 7625* Date: *Oct. 26* 191*6*

Hour: *9:00 A.* M. to . M.

Position: Lat. *33° 4' 30" N* Long. *119° 14' 0" W*
Chart 5002 C & G S.

Locality:

Depth: Bottom: Sample:

Wind: Direction, Force,

Sea: Sky:

TEMPERATURES

Depth	Thermometer— Make and No.	Reading	Stem Temp.	Correc- tion	Corrected Temp.	W. Sample	Bottle used
<i>Surf</i>	<i>SV 429</i>	<i>14.8</i>	<i>—</i>	<i>-0.01</i>	<i>14.79</i>		

CURRENTS

Depth	Hour	Tide	Time down	Revolutions	Speed	Direction

Color of water: Transparency:

REMARKS: *Under way*

NETS, ETC., USED

Description	Depth	TIME		Speed
		Down	Up	

11-5314

NOTES

Station No. H7676

Date: Oct. 26

1916

Hour: 9:30 A . M. to

. M.

Position: Lat. 33° 6' 30" N Long. 119° 15' 30" W
Chart 5002 CBS

Locality:

Depth:

Bottom:

Sample:

Wind: Direction,

Force,

Sea:

Sky:

TEMPERATURES

Depth	Thermometer— Make and No.	Reading	Stem Temp.	Correc- tion	Corrected Temp.	W. Sample	Bottle used
Surf	SY429	14.8	—	-0.01	14.77		

CURRENTS

Depth	Hour	Tide	Time down	Revolutions	Speed	Direction

Color of water:

Transparency:

REMARKS: Under way

NETS, ETC., USED

Description	Depth	TIME		Speed
		Down	Up	

11-5314

NOTES

Started working at 10:10 AM

Station No. H 7627

Date: Oct 26

191

Hour: . M. to . M.

Position: Lat. *Drifting from* 33° 8' 45" N Long. 119° 17' 15" W
to

Locality: 33-8-15" N 119° 16' 45" W

no bottom Chart 5202 CGS. *drift was S 45 1/2° E 0.58 mi.*
Depth: 500 meters Bottom: Sample:

Wind: Direction, Force,

Sea: Sky:

TEMPERATURES

Depth	Thermometer— Make and No.	Reading	Stem Temp.	Correc- tion	Corrected Temp.	W. Sample	Bottle used
<i>Surf</i>	SV 429	14.9	—	-0.01	14.89		
<i>100</i>	NZ 62855	48.2	—	-1.0	47.2		5
<i>100</i>	NZ 98256	48.2	—	-0.6	47.6		
<i>200*</i>	SV 493 <i>not working</i>	—	—	—	—		3
	SV 497	17.95	10.8	+0.25(?)	18.20		
<i>300</i>	NZ 71738	45.8	—	-0.8	45.0		2
	NZ 98260	45.2	—	-0.7	44.5		
<i>400</i>	Rtr. 37572 <i>not working</i>	—	—	—	—		4
	NZ 165868	16.8?	10.0	+0.05	16.85		
<i>500*</i>	Rtr 150	16.2?	10.9	+0.05	16.25		1
	SV 805	16.2?	11.0	+0.3	16.5		

CURRENTS

Depth	Hour	Tide	Time down	Revolutions	Speed	Direction

Color of water:

Transparency:

REMARKS:

None - to

11-5314

* No 3 not closed tightly.
* No 4 " " "
* No 1 " " "

Started at 10:10

NETS, ETC., USED

Description	Depth	TIME		Speed
		Down	Up	

11-5314

NOTES

Last bottle down 10:18 AM
Messenger sent 10:25 AM
Last bottle up 10:38 AM

started up at 10:28

} 16.20 taken as average

AM

Station No. *H 7627* Date: *Oct. 26* 1916

Hour: . M. to . M.

Position: Lat. *33° 8' 45" N* Long. *119° 17' 15" W*
Drifting from

Locality: *33° 8' 15" N 119° 16' 45" W*
no bottom Chart 5202 C & G S,

Depth: *500 mtrs* Bottom: Sample:

Wind: Direction, Force,

Sea: Sky:

TEMPERATURES

Depth	Thermometer— Make and No.	Reading	Stem Temp.	Correc- tion	Corrected Temp.	W. Sample	Bottle used
<i>Surf</i>	<i>SV 429</i>	<i>15.0</i>	<i>—</i>	<i>-0.01</i>	<i>14.99</i>		
<i>5</i>	<i>NZ 62855 L</i>	<i>not recorded</i>	<i>—</i>	<i>—</i>	<i>—</i>		<i>5</i>
	<i>NZ 98256 R</i>	<i>not recorded</i>	<i>—</i>	<i>—</i>	<i>—</i>		
<i>15</i>	<i>SV 493 L</i>	<i>not working</i>	<i>—</i>	<i>—</i>	<i>—</i>		<i>3</i>
	<i>SV 497 R</i>	<i>13.1</i>	<i>14.0</i>	<i>+0.1</i>	<i>14.1</i>		
<i>25</i>	<i>NZ 71738 L</i>	<i>54.5</i>	<i>—</i>	<i>-0.8</i>	<i>53.7</i>		<i>2</i>
	<i>NZ 98260 R</i>	<i>54.3</i>	<i>—</i>	<i>-0.5</i>	<i>53.8</i>		
<i>50</i>	<i>Rtr 37572 L</i>	<i>10.0</i>	<i>12.0</i>	<i>0</i>	<i>10.0</i>		<i>4</i>
	<i>NZ 165868 R</i>	<i>10.1</i>	<i>12.2</i>	<i>-0.05</i>	<i>10.05</i>		
<i>75</i>	<i>Rtr 150 L</i>	<i>9.3</i>	<i>11.3</i>	<i>-0.04</i>	<i>9.26</i>		<i>1</i>
	<i>SV 805 R</i>	<i>9.3</i>	<i>11.9</i>	<i>-0.05</i>	<i>9.25</i>		

CURRENTS

Depth	Hour	Tide	Time down	Revolutions	Speed	Direction

Color of water: Transparency:

REMARKS: *None etc*
** No 3 not closed tightly*
** No 4 " "*

NETS, ETC., USED

Description	Depth	TIME		Speed
		Down	Up	

11-5314

NOTES

Left bottle down 10:46:30 AM
Messenger sent 10:55 AM
Last bottle up 11:00 AM

} 10.0 taken as average

} 9.96 " " "

Station No. *H 7628* Date: *Oct. 27* 191*6*

Hour: *9:00 A . M.* to . M.

Position: Lat. *33° 12' 30" N* Long. *119° 24' 40" W*
Chart 5202 C+G.S.

Locality:

Depth: Bottom: Sample:

Wind: Direction, Force,

Sea: Sky:

TEMPERATURES

Depth	Thermometer— Make and No.	Reading	Stem Temp.	Correc- tion	Corrected Temp.	W. Sample	Bottle used
<i>Surf</i>	<i>SV 429</i>	<i>14.4</i>	<i>—</i>	<i>-0.01</i>	<i>14.39</i>		

CURRENTS

Depth	Hour	Tide	Time down	Revolutions	Speed	Direction

Color of water: Transparency:

REMARKS: *Under way*

NETS, ETC., USED

Description	Depth	TIME		Speed
		Down	Up	

11-5311

NOTES

Station No. 117-29

Date: Oct 23

1916

Hour: 9:30 A . M. to . M.

Position: Lat. 33° 14' 5" N Long. 119° 31' 15" W
Chart 5202 C & G S,

Locality:

Depth: Bottom: Sample:

Wind: Direction, Force,

Sea: Sky:

TEMPERATURES

Depth	Thermometer— Make and No.	Reading	Stem Temp.	Correc- tion	Corrected Temp.	W. Sample	Bottle used
Surf	SV429	15.5	—	-0.02	15.48		

CURRENTS

Depth	Hour	Tide	Time down	Revolutions	Speed	Direction

Color of water:

Transparency:

REMARKS: Under way

11-5314

NETS, ETC., USED

Description	Depth	TIME		Speed
		Down	Up	

11-5314

NOTES

Station No. *H 7630* Date: *Oct. 27* 191*6*

Hour: *10:00 A.* M. to . M.

Position: Lat. *33° 15' 40" N* Long. *119° 18' 45" W*
Chart 5202 (465)

Locality:

Depth: Bottom: Sample:

Wind: Direction, Force,

Sea: Sky:

TEMPERATURES

Depth	Thermometer-- Make and No.	Reading	Stem Temp.	Correc- tion	Corrected Temp.	W. Sample	Bottle used
<i>Surf</i>	<i>SV 429</i>	<i>14.8</i>	<i>—</i>	<i>-0.02</i>	<i>14.79</i>		

CURRENTS

Depth	Hour	Tide	Time down	Revolutions	Speed	Direction

Color of water: Transparency:

REMARKS: *Under way*

NETS, ETC., USED

Description	Depth	TIME		Speed
		Down	Up	

11-5314

NOTES

Station No. *H 7631*Date: *Oct 11 1916*

1916

Hour: *10:30 A.* M. to

. M.

Position: Lat. *33° 17' 20" N* Long. *119° 15' 30" W*
Chart 5202 C & G S.

Locality:

Depth: Bottom: Sample:

Wind: Direction, Force,

Sea: Sky:

TEMPERATURES

Depth	Thermometer— Make and No.	Reading	Stem Temp.	Correc- tion	Corrected Temp.	W. Sample	Bottle used
<i>Surf</i>	<i>SV 429</i>	<i>14.3</i>	<i>—</i>	<i>-0.01</i>	<i>14.29</i>		

CURRENTS

Depth	Hour	Tide	Time down	Revolutions	Speed	Direction

Color of water:

Transparency:

REMARKS: *Under way*

11-5314

NETS, ETC., USED

Description	Depth	TIME		Speed
		Down	Up	

11-5314

NOTES

Station No. H 7632

Date: Oct 31

1916

Hour: 11:00 A.M. to

. M.

Position: Lat. 33° 19' 10" N Long. 119° 12' 20" W
Chart 5202 C.G.S.

Locality:

Depth:

Bottom:

Sample:

Wind: Direction,

Force,

Sea:

Sky:

TEMPERATURES

Depth	Thermometer— Make and No.	Reading	Stem Temp.	Correc- tion	Corrected Temp.	W. Sample	Bottle used
Surf	SV 429	14.60	—	-0.01	14.59		

CURRENTS

Depth	Hour	Tide	Time down	Revolutions	Speed	Direction

Color of water:

Transparency:

REMARKS: Under way

NETS, ETC., USED

Description	Depth	TIME		Speed
		Down	Up	

11-5314

NOTES

Station No. H 7633 Date: Oct. 27 1916

Hour: 11:30 A . M. to . M.

Position: Lat. 33° 20' 50" N Long. 119° 4' 5" W
Chart 5202 C & G S.

Locality:

Depth: Bottom: Sample:

Wind: Direction, Force,

Sea: Sky:

TEMPERATURES

Depth	Thermometer— Make and No.	Reading	Stem Temp.	Correc- tion	Corrected Temp.	W. Sample	Bottle used
<u>Surf</u>	<u>SV 429</u>	<u>15.4</u>	<u>—</u>	<u>-0.02</u>	<u>15.38</u>		

CURRENTS

Depth	Hour	Tide	Time down	Revolutions	Speed	Direction

Color of water: Transparency:

REMARKS: Under way

NETS, ETC., USED

Description	Depth	TIME		Speed
		Down	Up	

11-5314

NOTES

Station No. *H 7620*Date: *1911*

1911

Hour: *12:00* ^{*1200*} . M. to . M.Position: Lat. *33° 22' 30" N* Long. *119° 5' 55" W*
Chart 5202 C & GS.

Locality:

Depth: Bottom: Sample:

Wind: Direction, Force,

Sea: Sky:

TEMPERATURES

Depth	Thermometer— Make and No.	Reading	Stem Temp.	Correc- tion	Corrected Temp.	W. Sample	Bottle used
<i>Surf</i>	<i>SV 429</i>	<i>16.2</i>	<i>—</i>	<i>-0.03</i>	<i>16.17</i>		

CURRENTS

Depth	Hour	Tide	Time down	Revolutions	Speed	Direction

Color of water:

Transparency:

REMARKS: *Under way*

11-5314

NETS, ETC., USED

Description	Depth	TIME		Speed
		Down	Up	

11-504

NOTES

Station No. *H 7635* Date: *Oct. 27* 191*6*

Hour: *12:30 P.M.* to . M.

Position: Lat. *33° 24' 10" N* Long. *119° 2' 15" W*
Chart 5202 C & G S.

Locality:

Depth: Bottom: Sample:

Wind: Direction, Force,

Sea: Sky:

TEMPERATURES

Depth	Thermometer— Make and No.	Reading	Stem Temp.	Correc- tion	Corrected Temp.	W. Sample	Bottle used
<i>Surf</i>	<i>SV 429</i>	<i>16.4</i>	<i>—</i>	<i>-0.03</i>	<i>16.37</i>		

CURRENTS

Depth	Hour	Tide	Time down	Revolutions	Speed	Direction

Color of water: Transparency:

REMARKS: *Under way*

NETS, ETC., USED

Description	Depth	TIME		Speed
		Down	Up	

11-5314

NOTES

Station No. *H-7636*

Date: *Oct. 27*

191*6*

Hour: *1:00 P.M.* to . M.

Position: Lat. *33° 25' 25" N* Long. *118° 58' 25" W*
Chart 5202 C & G S.

Locality:

Depth: Bottom: Sample:

Wind: Direction, Force,

Sea: Sky:

TEMPERATURES

Depth	Thermometer— Make and No.	Reading	Stem Temp.	Correc- tion	Corrected Temp.	W. Sample	Bottle used
<i>Surf</i>	<i>SV 429</i>	<i>16.4</i>	<i>—</i>	<i>-0.03</i>	<i>16.37</i>		

CURRENTS

Depth	Hour	Tide	Time down	Revolutions	Speed	Direction

Color of water: Transparency:

REMARKS: *Under way*

NETS, ETC., USED

Description	Depth	TIME		Speed
		Down	Up	

11-5314

NOTES

Station No. H 7637

Date: Oct. 27

1916

Hour: 1:30 P. M. to . M.

Position: Lat. 33° 27' 0" N Long. 118° 54' 55" W
Chart 5200 C. & G. S.

Locality:

Depth: Bottom: Sample:

Wind: Direction, Force,

Sea: Sky:

TEMPERATURES

Depth	Thermometer— Make and No.	Reading	Stem Temp.	Correc- tion	Corrected Temp.	W. Sample	Bottle used
Surf	SV 429	16.55	-	-0.03	16.52		

CURRENTS

Depth	Hour	Tide	Time down	Revolutions	Speed	Direction

Color of water:

Transparency:

REMARKS: Under way

11-5314

NETS, ETC., USED

Description	Depth	TIME		Speed
		Down	Up	

11-5314

NOTES

Station No. *H 7426*Date: *Oct 27*191*6*Hour: *2:00 P.* M. to . M.Position: Lat. *33° 28' 10" N* Long. *118° 51' 20" W*
Chart 520.2 C+GS.

Locality:

Depth: Bottom: Sample:

Wind: Direction, Force,

Sea: Sky:

TEMPERATURES

Depth	Thermometer Make and No.	Reading	Stem Temp.	Correc- tion	Corrected Temp.	W. Sample	Bottle used
<i>Surf</i>	<i>SV429</i>	<i>16.5</i>	<i>-</i>	<i>-0.03</i>	<i>16.47</i>		

CURRENTS

Depth	Hour	Tide	Time down	Revolutions	Speed	Direction

Color of water:

Transparency:

REMARKS: *Under way*

11-5314

NETS, ETC., USED

Description	Depth	TIME		Speed
		Down	Up	

11-5314

NOTES

Station No. H 7639

Date: Oct. 27

1916

Hour: 5:30 P.M. to

. M.

Position: Lat. 33° 29' 40" N Long. 118° 11' 50" W
Chart 5202 C & G S.

Locality:

Depth: Bottom: Sample:

Wind: Direction, Force,

Sea: Sky:

TEMPERATURES

Depth	Thermometer— Make and No.	Reading	Stem Temp.	Correc- tion	Corrected Temp.	W. Sample	Bottle used
Surf	SV 129	16.67	—	-0.03	16.64		

CURRENTS

Depth	Hour	Tide	Time down	Revolutions	Speed	Direction

Color of water: Transparency:

REMARKS: Under way.

NETS, ETC., USED

Description	Depth	TIME		Speed
		Down	Up	

11-5314

NOTES

Station No. H-640

Date: Oct 1916

1916

Hour: 3:00 P. M. to . M.

Position: Lat. 33° 31' 0" N Long. 118° 44' 25" W
Chart 5202 C+GS.

Locality:

Depth: Bottom: Sample:

Wind: Direction, Force,

Sea: Sky:

TEMPERATURES

Depth	Thermometer Make and No.	Reading	Stem Temp.	Correc- tion	Corrected Temp.	W. Sample	Bottle used
Surf	SV 1129	16.75	-	-0.03	16.72		

CURRENTS

Depth	Hour	Tide	Time down	Revolutions	Speed	Direction

Color of water:

Transparency:

REMARKS: Under way

NETS, ETC., USED

Description	Depth	TIME		Speed
		Down	Up	

11-5314

NOTES

Station No. *H 7641*Date: *Oct. 27*

1916

Hour: *3:30 P. M.* to

. M.

Position: Lat. *33° 32' 20" N* Long. *118° 40' 50" W*
Chart 5202 C & G S.

Locality:

Depth:

Bottom:

Sample:

Wind: Direction,

Force,

Sea:

Sky:

TEMPERATURES

Depth	Thermometer-- Make and No.	Reading	Stem Temp.	Correc- tion	Corrected Temp.	W. Sample	Bottle used
<i>Surf</i>	<i>SV 429</i>	<i>16.8</i>	<i>-</i>	<i>-0.03</i>	<i>16.77</i>		

CURRENTS

Depth	Hour	Tide	Time down	Revolutions	Speed	Direction

Color of water:

Transparency:

REMARKS: *Under way*

11-5314

NETS, ETC., USED

Description	Depth	TIME		Speed
		Down	Up	

11-5314

NOTES

Station No. H 7642

Date: Oct. 27

1911

Hour: 4:00 P.M. to . M.

Position: Lat. 33° 33' 45" N Long. 118° 37' 15" W
Chart 5202 C & G S.

Locality:

Depth: Bottom: Sample:

Wind: Direction, Force,

Sea: Sky:

TEMPERATURES

Depth	Thermometer - Make and No.	Reading	Stem Temp.	Correc- tion	Corrected Temp.	W. Sample	Bottle used
Surf	SV 429	16.8	-	-0.03	16.77		

CURRENTS

Depth	Hour	Tide	Time down	Revolutions	Speed	Direction

Color of water: Transparency:

REMARKS: Under way

NETS, ETC., USED

Description	Depth	TIME		Speed
		Down	Up	

11-5314

NOTES

Station No. H 7643Date: Oct. 271916Hour: 4:30 P. M. to

. M.

Position: Lat. 33° 35' 10" N Long. 118° 33' 35" W
Chart 5202 C+GS.

Locality:

Depth: Bottom: Sample:

Wind: Direction, Force,

Sea: Sky:

TEMPERATURES

Depth	Thermometer— Make and No.	Reading	Stem Temp.	Correc- tion	Corrected Temp.	W. Sample	Bottle used
<u>Surf</u>	<u>SV 429</u>	<u>16.7</u>	<u>—</u>	<u>-0.03</u>	<u>16.67</u>		

CURRENTS

Depth	Hour	Tide	Time down	Revolutions	Speed	Direction

Color of water:

Transparency:

REMARKS: Under way

11-5314

NETS, ETC., USED

Description	Depth	TIME		Speed
		Down	Up	

11-5314

NOTES

Station No. *H 124*Date: *Oct. 27*191*6*Hour: *5:00 P.* M. to . M.Position: Lat. *33° 36' 30" N* Long. *118° 30' 5" W*
Chart 5202 CTGS.

Locality:

Depth: Bottom: Sample:

Wind: Direction, Force,

Sea: Sky:

TEMPERATURES

Depth	Thermometer— Make and No.	Reading	Stem Temp.	Correc- tion	Corrected Temp.	W. Sample	Bottle used
<i>Surf</i>	<i>SV 429</i>	<i>15.8</i>	<i>-</i>	<i>-0.02</i>	<i>15.78</i>		

CURRENTS

Depth	Hour	Tide	Time down	Revolutions	Speed	Direction

Color of water:

Transparency:

REMARKS: *Under way*

11-5314

NETS, ETC., USED

Description	Depth	TIME		Speed
		Down	Up	

11-5314

NOTES

Station No. H 7645

Date: Oct 27

1916

Hour: 5:30 P. M. to . M.

Position: Lat. 33° 37' 50" N Long. 118° 26' 10" W
Chart 5202 C & G S.

Locality:

Depth: Bottom: Sample:

Wind: Direction, Force,

Sea: Sky:

TEMPERATURES

Depth	Thermometer— Make and No.	Reading	Stem Temp.	Correc- tion	Corrected Temp.	W. Sample	Bottle used
Surf	S 4429	15.0	—	-0.01	14.99		

CURRENTS

Depth	Hour	Tide	Time down	Revolutions	Speed	Direction

Color of water:

Transparency:

REMARKS: Under way

NETS, ETC., USED

Description	Depth	TIME		Speed
		Down	Up	

11-5314

NOTES

Station No. 117116

Date: Oct 27

1916

Hour: 6:00 P. M. to . M.

Position: Lat. 33° 39' 15" N Long. 118° 23' 10" W
Chart 5212 (165)

Locality:

Depth: Bottom: Sample:

Wind: Direction, Force,

Sea: Sky:

TEMPERATURES

Depth	Thermometer— Make and No.	Reading	Stem Temp.	Correc- tion	Corrected Temp.	W. Sample	Bottle used
Surf	SV 429	15.0	—	-0.01	14.99		

CURRENTS

Depth	Hour	Tide	Time down	Revolutions	Speed	Direction

Color of water:

Transparency:

REMARKS: Under way

11-5314

NETS, ETC., USED

Description	Depth	TIME		Speed
		Down	Up	

11-5314

NOTES

Station No. *H 7647*Date: *Nov 1*191*6*Hour: *5:30 P*. M. to

. M.

Position: Lat. *33° 41' 46" N* Long. *118° 14' 40" W*
Chart 5100 C & G.S.

Locality:

Depth:

Bottom:

Sample:

Wind: Direction,

Force,

Sea:

Sky:

TEMPERATURES

Depth	Thermometer— Make and No.	Reading	Stem Temp.	Correc- tion	Corrected Temp.	W. Sample	Bottle used
<i>Surf</i>	<i>SV 427</i>	<i>14.7</i>		<i>-0.01</i>	<i>14.69</i>		

CURRENTS

Depth	Hour	Tide	Time down	Revolutions	Speed	Direction

Color of water:

Transparency:

REMARKS: *Under way*

11-5314

NETS, ETC., USED

Description	Depth	TIME		Speed
		Down	Up	

11-5314

NOTES

Station No. 577645

Date: 7 Nov 1

1916

Hour: 6:00 P. M. to

. M.

Position: Lat. 33° 39' 20" N Long. 118° 14' 15" W
Chart 5100 CrGS.

Locality:

Depth:

Bottom:

Sample:

Wind: Direction,

Force,

Sea:

Sky:

TEMPERATURES

Depth	Thermometer— Make and No.	Reading	Stem Temp.	Correc- tion	Corrected Temp.	W. Sample	Bottle used
Surf	SV 439	15.7	--	-0.02	15.68		

CURRENTS

Depth	Hour	Tide	Time down	Revolutions	Speed	Direction

Color of water:

Transparency:

REMARKS: Under way

11-5314

NETS, ETC., USED

Description	Depth	TIME		Speed
		Down	Up	

11-5314

NOTES

Station No. *H 7649*Date: *Nov. 1*191*6*Hour: *6:30 P* . M. to

. M.

Position: Lat. *33° 37' - 25" N* Long. *118° - 13' 55" W*
Chart 5100 C & G S.

Locality:

Depth: Bottom:

Sample:

Wind: Direction, Force,

Sea: Sky:

TEMPERATURES

Depth	Thermometer— Make and No.	Reading	Stem Temp.	Correc- tion	Corrected Temp.	W. Sample	Bottle used
<i>Surf</i>	<i>SV 429</i>	<i>16.3</i>	<i>—</i>	<i>-0.03</i>	<i>16.27</i>		

CURRENTS

Depth	Hour	Tide	Time down	Revolutions	Speed	Direction

Color of water:

Transparency:

REMARKS: *Under way*

11-5314

NETS, ETC., USED

Description	Depth	TIME		Speed
		Down	Up	

11-5314

NOTES

Station No. H 7650 Date: July 1 1916

Hour: 7:00 P. M. to . M.

Position: Lat. 33° 35' 25" N Long. 118° 13' 40" W
Chart 5100 C+GS.

Locality:

Depth: Bottom: Sample:

Wind: Direction, Force,

Sea: Sky:

TEMPERATURES

Depth	Thermometer— Make and No.	Reading	Stem Temp.	Correc- tion	Corrected Temp.	W. Sample	Bottle used
<u>Surf</u>	<u>SV 429</u>	<u>16.5</u>	<u>-</u>	<u>-0.03</u>	<u>16.47</u>		

CURRENTS

Depth	Hour	Tide	Time down	Revolutions	Speed	Direction

Color of water: Transparency:

REMARKS: Under way

NETS, ETC., USED

Description	Depth	TIME		Speed
		Down	Up	

11-5314

NOTES

Station No. *H 151*

Date: *July 1*

191*6*

Hour: *7:30 P.* M. to _____ . M.

Position: Lat. *33° 35' 25" N* Long. *118° 13' 20" W*
Chart 5100 (465).

Locality:

Depth: _____ Bottom: _____ Sample: _____

Wind: Direction, _____ Force, _____

Sea: _____ Sky: _____

TEMPERATURES

Depth	Thermometer - Make and No.	Reading	Stem Temp.	Correc- tion	Corrected Temp.	W. Sample	Bottle used
<i>Surf</i>	<i>S 429</i>	<i>16.5</i>	<i>-</i>	<i>-0.03</i>	<i>16.47</i>		

CURRENTS

Depth	Hour	Tide	Time down	Revolutions	Speed	Direction

Color of water: _____ Transparency: _____

REMARKS: *Under way*

NETS, ETC., USED

Description	Depth	TIME		Speed
		Down	Up	

11-5314

NOTES

Station No. 11765

Date: 7/11/11

1916

Hour: 8:00 P.M. to . M.

Position: Lat. 33° 31' 25" N Long. 118° 13' 5" W
Chart 5100 C&GS.

Locality:

Depth: Bottom: Sample:

Wind: Direction, Force,

Sea: Sky:

TEMPERATURES

Depth	Thermometer— Make and No.	Reading	Stem Temp.	Correc- tion	Corrected Temp.	W. Sample	Bottle used
Surf	S 1424	16.1	—	-0.03	16.07		

CURRENTS

Depth	Hour	Tide	Time down	Revolutions	Speed	Direction

Color of water: Transparency:

REMARKS: Under way

NETS, ETC., USED

Description	Depth	TIME		Speed
		Down	Up	

11-5314

NOTES

Station No. 77653

Date: 7/11/1916

1916

Hour: 8:30 P.M. to

. M.

Position: Lat. 33° 29' 30" N Long. 118° 12' 15" W
Chart 5100 C & G S.

Locality:

Depth:

Bottom:

Sample:

Wind: Direction,

Force,

Sea:

Sky:

TEMPERATURES

Depth	Thermometer— Make and No.	Reading	Stem Temp.	Correc- tion	Corrected Temp.	W. Sample	Bottle used
Surf	SV 451	11.0	—	-0.03	10.97		

CURRENTS

Depth	Hour	Tide	Time down	Revolutions	Speed	Direction

Color of water:

Transparency:

REMARKS: Under way

11-5314

NETS, ETC., USED

Description	Depth	TIME		Speed
		Down	Up	

11-5314

NOTES

Station No. 7762d

Date: May 1

1916

Hour: 9:00 P. M. to . M.

Position: Lat. 33° 27' 46" N Long. 115° 12' 56" W
Chart 5700 C & GS,

Locality:

Depth: Bottom: Sample:

Wind: Direction, Force,

Sea: Sky:

TEMPERATURES

Depth	Thermometer -- Make and No.	Reading	Stem Temp.	Correc- tion	Corrected Temp.	W. Sample	Bottle used
Surf	S. 429	16.0	—	-0.03	15.97		

CURRENTS

Depth	Hour	Tide	Time down	Revolutions	Speed	Direction

Color of water: Transparency:

REMARKS: Under way

NETS, ETC., USED

Description	Depth	TIME		Speed
		Down	Up	

11-5814

NOTES

Station No. *H 7655*

Date: *July 1*

191*6*

Hour: *9:30 P. M.* to *.....* . M.

Position: Lat. *33° 25' 30" N* Long. *118° 15' 10" W*
Chart 5100 C & G S

Locality:

Depth: Bottom: Sample:

Wind: Direction, Force,

Sea: Sky:

TEMPERATURES

Depth	Thermometer Make and No.	Reading	Stem Temp.	Correc- tion	Corrected Temp.	W. Sample	Bottle used
<i>Surf</i>	<i>SV 429</i>	<i>16.1</i>	<i>-</i>	<i>-0.03</i>	<i>16.07</i>		

CURRENTS

Depth	Hour	Tide	Time down	Revolutions	Speed	Direction

Color of water: Transparency:

REMARKS: *Under way*

NETS, ETC., USED

Description	Depth	TIME		Speed
		Down	Up	

11-5914

NOTES

Station No. *H 7656* Date: *Nov. 1* 191*6*

Hour: *10:00 P.M.* to . M.

Position: Lat. *33° 23' 23" N* Long. *118° 11' 50" W*
Chart 5100 C+GS.

Locality:

Depth: Bottom: Sample:

Wind: Direction, Force,

Sea: Sky:

TEMPERATURES

Depth	Thermometer— Make and No.	Reading	Stem Temp.	Correc- tion	Corrected Temp.	W. Sample	Bottle used
<i>Surf</i>	<i>SV429</i>	<i>16.1</i>	<i>—</i>	<i>-0.03</i>	<i>16.07</i>		

CURRENTS

Depth	Hour	Tide	Time down	Revolutions	Speed	Direction

Color of water: Transparency:

REMARKS: *Under way*

NETS, ETC., USED

Description	Depth	TIME		Speed
		Down	Up	

11-5314

NOTES

Station No. H 7657

Date: July 1

1916

Hour: 10:30 P.M. to . M.

Position: Lat. 53° 21' 30" N Long. 118° 11' 35" W
Chart 5100 C & G S.

Locality:

Depth: Bottom: Sample:

Wind: Direction, Force,

Sea: Sky:

TEMPERATURES

Depth	Thermometer— Make and No.	Reading	Stem Temp.	Correc- tion	Corrected Temp.	W. Sample	Bottle used
Surf	SV 479	16.15	—	-0.03	16.12		

CURRENTS

Depth	Hour	Tide	Time down	Revolutions	Speed	Direction

Color of water: Transparency:

REMARKS: Under way

NETS, ETC., USED

Description	Depth	TIME		Speed
		Down	Up	

11-5314

NOTES

Station No. 117651

Date: Mar. 1

1916

Hour: 11:00 P. M. to

. M.

Position: Lat. $35^{\circ} 19' 50'' N$ Long. $118^{\circ} 11' 15'' W$
Chart 5100 C & D.

Locality:

Depth: Bottom: Sample:

Wind: Direction, Force,

Sea: Sky:

TEMPERATURES

Depth	Thermometer— Make and No.	Reading	Stem Temp.	Correc- tion	Corrected Temp.	W. Sample	Bottle used
Surf	SV 4529	16.2	—	-0.03	16.17		

CURRENTS

Depth	Hour	Tide	Time down	Revolutions	Speed	Direction

Color of water:

Transparency:

REMARKS: Under way

11-5314

NETS, ETC., USED

Description	Depth	TIME		Speed
		Down	Up	

11-5314

NOTES

Station No. H 7659 Date: Nov. 1 1916

Hour: 11:30 P. M. to . M.

Position: Lat. 33° 17' 30" N Long. 118° 11' 10" W
Chart 5100 C & G S.

Locality:

Depth: Bottom: Sample:

Wind: Direction, Force,

Sea: Sky:

TEMPERATURES

Depth	Thermometer— Make and No.	Reading	Stem Temp.	Correc- tion	Corrected Temp.	W. Sample	Bottle used
<u>Surf</u>	<u>SV 1127</u>	<u>16.15</u>	<u>-</u>	<u>-0.02</u>	<u>16.13</u>		

CURRENTS

Depth	Hour	Tide	Time down	Revolutions	Speed	Direction

Color of water: Transparency:

REMARKS: Under way

NETS, ETC., USED

Description	Depth	TIME		Speed
		Down	Up	

11-5314

NOTES

Station No. *H 7660* Date: *Nov. 1* 191*6*

Hour: *12:00* *midnight* . M. to . M.

Position: Lat. *33° 15' 35" N* Long. *118° 11' 25" W*
Chart 5700 C+GS.

Locality:

Depth: Bottom: Sample:

Wind: Direction, Force,

Sea: Sky:

TEMPERATURES

Depth	Thermometer— Make and No.	Reading	Stem Temp.	Correc- tion	Corrected Temp.	W. Sample	Bottle used
<i>Surf</i>	<i>SV 4129</i>	<i>15.88</i>	<i>-</i>	<i>-0.02</i>	<i>15.86</i>		

CURRENTS

Depth	Hour	Tide	Time down	Revolutions	Speed	Direction

Color of water: Transparency:

REMARKS: *Under way*

NETS, ETC., USED

Description	Depth	TIME		Speed
		Down	Up	

11-5311

NOTES

Station No. H 7661 Date: Nov. 2 1916

Hour: 12:30 A. M. to . M.

Position: Lat. 33° 15' 46" N Long. 118° 11' 35" W
Chart 5700 C+GS.

Locality:

Depth: Bottom: Sample:

Wind: Direction, Force,

Sea: Sky:

TEMPERATURES

Depth	Thermometer— Make and No.	Reading	Stem Temp.	Correc- tion	Corrected Temp.	W. Sample	Bottle used
<u>Surf</u>	<u>SV 11-1</u>	<u>15.6</u>	<u>-</u>	<u>-0.02</u>	<u>15.58</u>		

CURRENTS

Depth	Hour	Tide	Time down	Revolutions	Speed	Direction

Color of water: Transparency:

REMARKS: Cloudy day

NETS, ETC., USED

Description	Depth	TIME		Speed
		Down	Up	

11-5314

NOTES

Station No. H 7662

Date: 7/11/1916

1916

Hour: 1:00 A.M. to . M.

Position: Lat. 33° 11' 55" N Long. 115° 11' 45" W
Chart 5700 C&GS.

Locality:

Depth: Bottom: Sample:

Wind: Direction, Force,

Sea: Sky:

TEMPERATURES

Depth	Thermometer Make and No.	Reading	Stem Temp.	Correc- tion	Corrected Temp.	W. Sample	Bottle used
Surf	SV 1171	15.9	-	-0.02	15.88		

CURRENTS

Depth	Hour	Tide	Time down	Revolutions	Speed	Direction

Color of water: Transparency:

REMARKS: Under way

NETS, ETC., USED

Description	Depth	TIME		Speed
		Down	Up	

11-5314

NOTES

Station No. *H 7663* Date: *Nov. 2* 19*16*

Hour: *1:30 A.* M. to . M.

Position: Lat. *33° 10' 5" N* Long. *118° 11' 55" W*
Chart 5100 C & G S.

Locality:

Depth: Bottom: Sample:

Wind: Direction, Force,

Sea: Sky:

TEMPERATURES

Depth	Thermometer— Make and No.	Reading	Stem Temp.	Correc- tion	Corrected Temp.	W. Sample	Bottle used
<i>Surf</i>	<i>SV 479</i>	<i>15.5</i>	<i>—</i>	<i>-0.02</i>	<i>15.48</i>		

CURRENTS

Depth	Hour	Tide	Time down	Revolutions	Speed	Direction

Color of water: Transparency:

REMARKS: *Under way*

NETS, ETC., USED

Description	Depth	TIME		Speed
		Down	Up	

11-5314

NOTES

Station No. *H 7664* Date: *Jul. 2* 191*6*

Hour: *7:00 A.* M. to . M.

Position: Lat. *33° 8' 15" N* Long. *118° 12' 5" W*
Chart 5100 C+GS,

Locality:

Depth: Bottom: Sample:

Wind: Direction, Force,

Sea: Sky:

TEMPERATURES

Depth	Thermometer - Make and No.	Reading	Stem Temp.	Correc- tion	Corrected Temp.	W. Sample	Bottle used
<i>Surf</i>	<i>SV 479</i>	<i>15.5</i>	<i>-</i>	<i>-0.02</i>	<i>15.48</i>		

CURRENTS

Depth	Hour	Tide	Time down	Revolutions	Speed	Direction

Color of water: Transparency:

REMARKS: *Under way*

NETS, ETC., USED

Description	Depth	TIME		Speed
		Down	Up	

11-5314

NOTES

Station No. 17665

Date: Nov. 2

1916

Hour: 7:30 A. M. to

. M.

Position: Lat. $33^{\circ} 6' 20'' N$ Long. $118^{\circ} 12' 15'' W$
Chart 5100 C & GS,

Locality:

Depth:

Bottom:

Sample:

Wind: Direction,

Force,

Sea:

Sky:

TEMPERATURES

Depth	Thermometer— Make and No.	Reading	Stem Temp.	Correc- tion	Corrected Temp.	W. Sample	Bottle used
Surf	SV 450	15.6	-	-0.02	15.58		

CURRENTS

Depth	Hour	Tide	Time down	Revolutions	Speed	Direction

Color of water:

Transparency:

REMARKS: Under way

11-5314

NETS, ETC., USED

Description	Depth	TIME		Speed
		Down	Up	

11-5314

NOTES

Station No. *H 7666* Date: *July 2* 191*6*

Hour: *3:00 A.* M. to . M.

Position: Lat. *33° 41' 30" N* Long. *118° 15' 25" W*
Chart 5100 C & G S,

Locality:

Depth: Bottom: Sample:

Wind: Direction, Force,

Sea: Sky:

TEMPERATURES

Depth	Thermometer— Make and No.	Reading	Stem Temp.	Correc- tion	Corrected Temp.	W. Sample	Bottle used
<i>Surf</i>	<i>SV 429</i>	<i>15.5</i>		<i>-0.02</i>	<i>15.48</i>		

CURRENTS

Depth	Hour	Tide	Time down	Revolutions	Speed	Direction

Color of water: Transparency:

REMARKS: *Under way*

NETS, ETC., USED

Description	Depth	TIME		Speed
		Down	Up	

11-5314

NOTES

Station No. *H 7667* Date: *July 2* 191*6*

Hour: *3:30 A* . M. to . M.

Position: Lat. *33° 2' 10" N* Long. *118° 12' 35" W*
Chart 5700 C&GS,

Locality:

Depth: Bottom: Sample:

Wind: Direction, Force,

Sea: Sky:

TEMPERATURES

Depth	Thermometer - Make and No.	Reading	Stem Temp.	Correc- tion	Corrected Temp.	W. Sample	Bottle used
<i>140</i>	<i>SV 1129</i>	<i>15.8</i>	<i>-</i>	<i>-0.02</i>	<i>15.78</i>		

CURRENTS

Depth	Hour	Tide	Time down	Revolutions	Speed	Direction

Color of water: Transparency:

REMARKS: *Under way*

NETS, ETC., USED

Description	Depth	TIME		Speed
		Down	Up	

11-5314

NOTES

Station No. *H 7669*Date: *Nov. 2*191*6*Hour: *4:00 A* . M. to . M.Position: Lat. *33° 0' 10" N* Long. *118° 12' 45" W*
Chart 5100 Cross.

Locality:

Depth: Bottom: Sample:

Wind: Direction, Force,

Sea: Sky:

TEMPERATURES

Depth	Thermometer Make and No.	Reading	Stem Temp.	Correc- tion	Corrected Temp.	W. Sample	Bottle used
<i>Surf</i>	<i>SV 1129</i>	<i>15.6</i>	<i>-</i>	<i>-0.02</i>	<i>15.58</i>		

CURRENTS

Depth	Hour	Tide	Time down	Revolutions	Speed	Direction

Color of water:

Transparency:

REMARKS: *Under way*

11-5314

NETS, ETC., USED

Description	Depth	TIME		Speed
		Down	Up	

11-5314

NOTES

Station No. 4667

Date: Nov. 2 1916

Hour: 4:30 A. M. to . M.

Position: Lat. 32° 59' 0" N Long. 118° 12' 55" W
Chart 5700 C+GS

Locality:

Depth: Bottom: Sample:

Wind: Direction, Force,

Sea: Sky:

TEMPERATURES

Depth	Thermometer— Make and No.	Reading	Stem Temp.	Correc- tion	Corrected Temp.	W. Sample	Bottle used
Surf	SV 479	15.6	—	0.02	15.58		

CURRENTS

Depth	Hour	Tide	Time down	Revolutions	Speed	Direction

Color of water:

Transparency:

REMARKS: Under way

11-5314

NETS, ETC., USED

Description	Depth	TIME		Speed
		Down	Up	

11-5314

NOTES

Station No. H 76

Date: 7/11/16

1916

Hour: 5:00 A.M. to . M.

Position: Lat. 32° 57' 10" N Long. 118° 13' 5" W
Chart 5100 C+GS,

Locality:

Depth: Bottom: Sample:

Wind: Direction, Force,

Sea: Sky:

TEMPERATURES

Depth	Thermometer -- Make and No.	Reading	Stem Temp.	Correc- tion	Corrected Temp.	W. Sample	Bottle used
Surf	SV 429	15.55	—	-0.02	15.53		

CURRENTS

Depth	Hour	Tide	Time down	Revolutions	Speed	Direction

Color of water: Transparency:

REMARKS: Under way

NETS, ETC., USED

Description	Depth	TIME		Speed
		Down	Up	

11-5114

NOTES

Station No. H 7671

Date: 7/18/1916

1916

Hour: 5:30 A. M. to . M.

Position: Lat. 32° 53' 25" N Long. 118° 13' 15" W
Chart 5100 C+GS.

Locality:

Depth: Bottom: Sample:

Wind: Direction, Force,

Sea: Sky:

TEMPERATURES

Depth	Thermometer - Make and No.	Reading	Stem Temp.	Correc- tion	Corrected Temp.	W. Sample	Bottle used
Surf	SV 479	15.5	-	-0.02	15.48		

CURRENTS

Depth	Hour	Tide	Time down	Revolutions	Speed	Direction

Color of water: Transparency:

REMARKS: Under way

NETS, ETC., USED

Description	Depth	TIME		Speed
		Down	Up	

11-5314

NOTES

Station No. H 7672

Date: July 2

1916

Hour: 6:00 A. M. to . M.

Position: Lat. 32° 53' 45" N Long. 118° 13' 5" W
(Chart 5100 (86))

Locality:

Depth: Bottom: Sample:

Wind: Direction, Force,

Sea: Sky:

TEMPERATURES

Depth	Thermometer - Make and No.	Reading	Stem Temp.	Correc- tion	Corrected Temp.	W. Sample	Bottle used
Surf	SV 472	15.3	-	-0.07	15.28		

CURRENTS

Depth	Hour	Tide	Time down	Revolutions	Speed	Direction

Color of water: Transparency:

REMARKS: Under way

NETS, ETC., USED

Description	Depth	TIME		Speed
		Down	Up	

11-5314

NOTES

Station No. *H 7673*Date: *Nov. 3*191*6*Hour: *6:00 P* . M. to . M.Position: Lat. *32° 47' 40" N* Long. *118° 19' 55" W*
Chart 5700 C & G S.

Locality:

Depth: Bottom: Sample:

Wind: Direction, Force,

Sea: Sky:

TEMPERATURES

Depth	Thermometer— Make and No.	Reading	Stem Temp.	Correc- tion	Corrected Temp.	W. Sample	Bottle used
<i>Surf</i>	<i>SV 429</i>	<i>16.0</i>	<i>—</i>	<i>-0.02</i>	<i>15.98</i>		

CURRENTS

Depth	Hour	Tide	Time down	Revolutions	Speed	Direction

Color of water:

Transparency:

REMARKS: *Under way*

NETS, ETC., USED

Description	Depth	TIME		Speed
		Down	Up	

11-5314

NOTES

Faint handwritten notes, possibly including "7/2 1942" and "A.D. 8000".

Station No. H 7674 Date: Nov. 3 1916

Hour: 6:30 P.M. to . M.

Position: Lat. 32° 47' 20" N Long. 118° 17' 35" W
Chart 5700 CrGS.

Locality:

Depth: Bottom: Sample:

Wind: Direction, Force,

Sea: Sky:

TEMPERATURES

Depth	Thermometer— Make and No.	Reading	Stem Temp.	Correc- tion	Corrected Temp.	W. Sample	Bottle used
Surf	SV 429	16.0	—	-0.02	15.98		

CURRENTS

Depth	Hour	Tide	Time down	Revolutions	Speed	Direction

Color of water: Transparency:

REMARKS: Under way

NETS, ETC., USED

Description	Depth	TIME		Speed
		Down	Up	

11-5314

NOTES